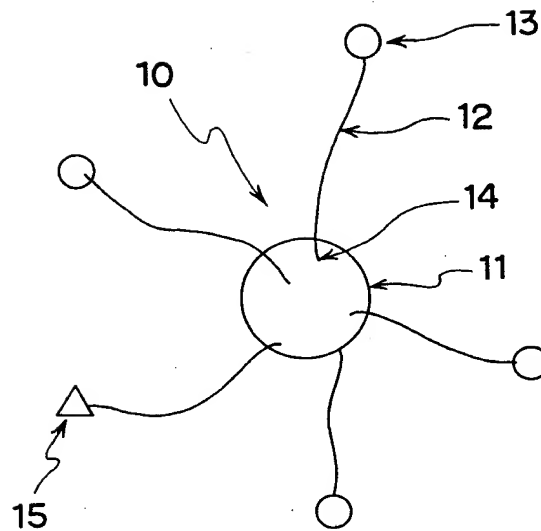


APPROVED	O.G. F.G.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

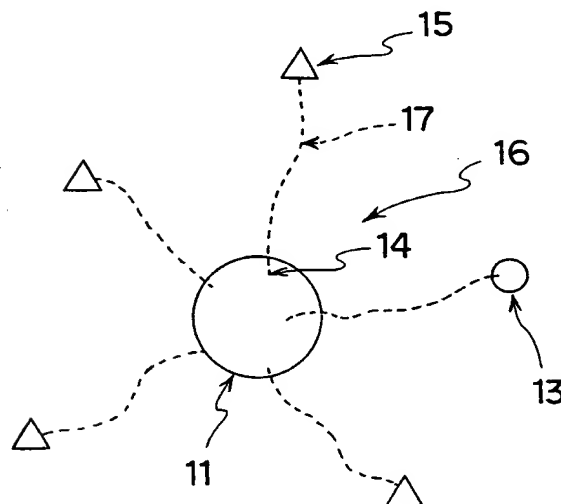
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FIG. 1

(a)



(b)



APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

09/744146

FIG. 2

DISTRIBUTION OF FLUORESCENCE INTENSITY

	N	Min	Max	A v r .	S D	Avr. -SD	Avr. +SD	Avr. - 2SD	Avr. + 2SD
f 0 1	42	0.142993	0.406137	0.254914	0.05643	0.198484	0.311343	0.142055	0.367773
f 0 2	19	0.292171	0.53012	0.417913	0.072025	0.345888	0.489938	0.273863	0.561963
f 0 3	26	0.459459	0.470588	0.465754	0.003063	0.462691	0.468816	0.459629	0.471879
f 0 4	49	0.292941	0.802867	0.676116	0.094861	0.581255	0.770977	0.486394	0.865837
f 0 5	26	0.605479	0.912201	0.827762	0.080635	0.747127	0.908397	0.666491	0.989032
f 0 6	14	0.620214	0.8976	0.798381	0.083749	0.714632	0.882129	0.630883	0.965878
f 0 7	27	0.798176	0.956643	0.886976	0.046024	0.840952	0.933	0.794928	0.979024
f 0 8	7	0.888403	0.982348	0.946348	0.030086	0.916262	0.976435	0.886175	1.006521

FIG. 3

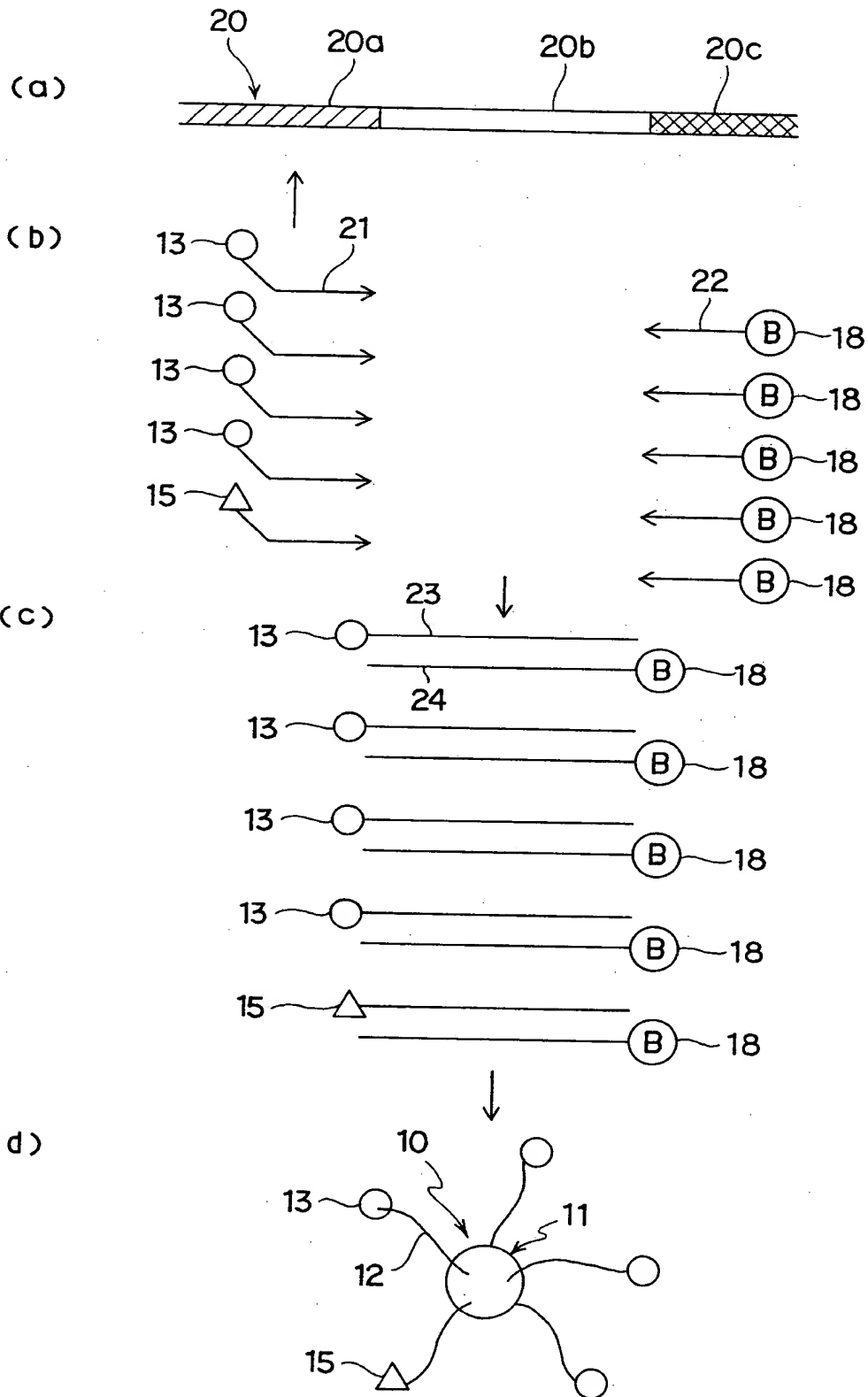


FIG. 4

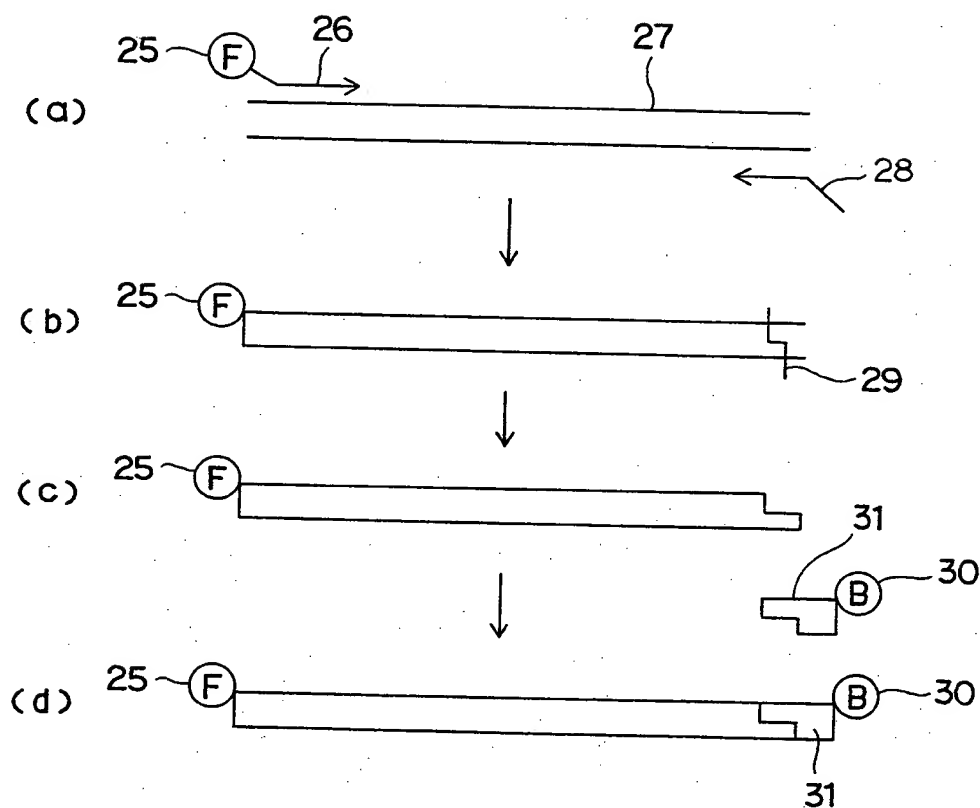


FIG. 5

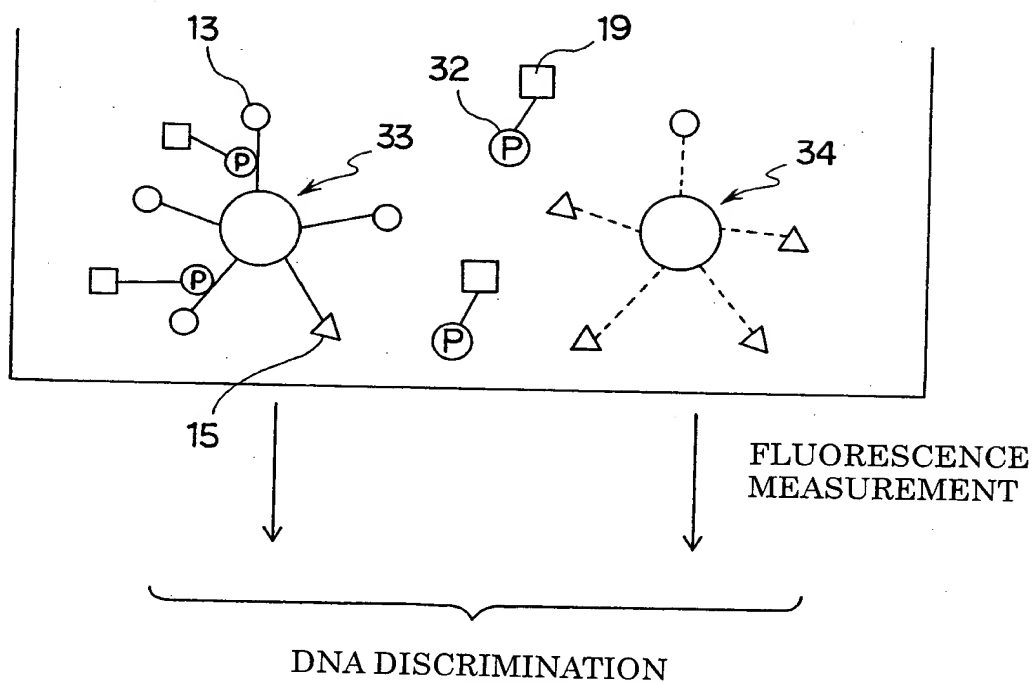


FIG. 6

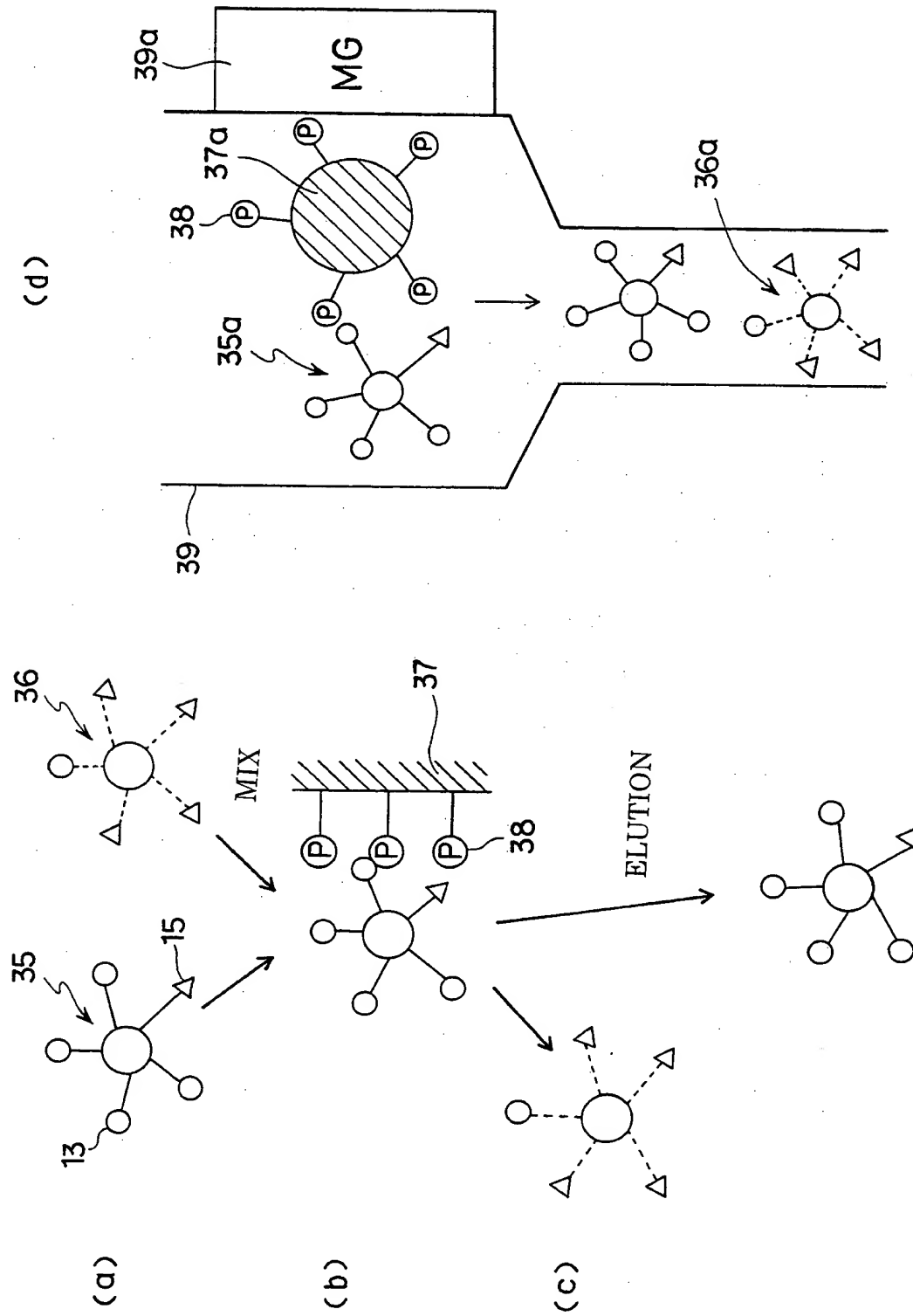


FIG. 7

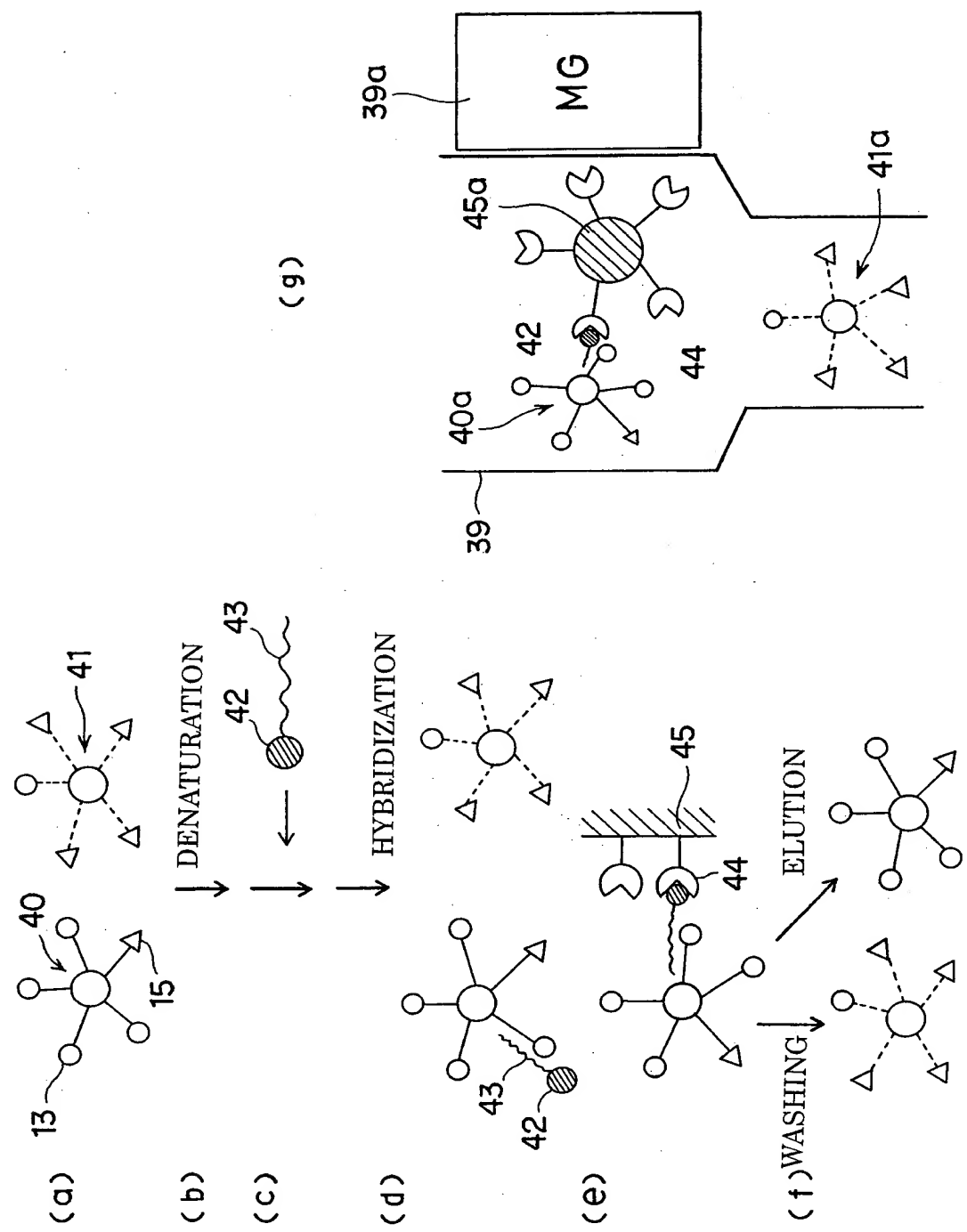


FIG. 8

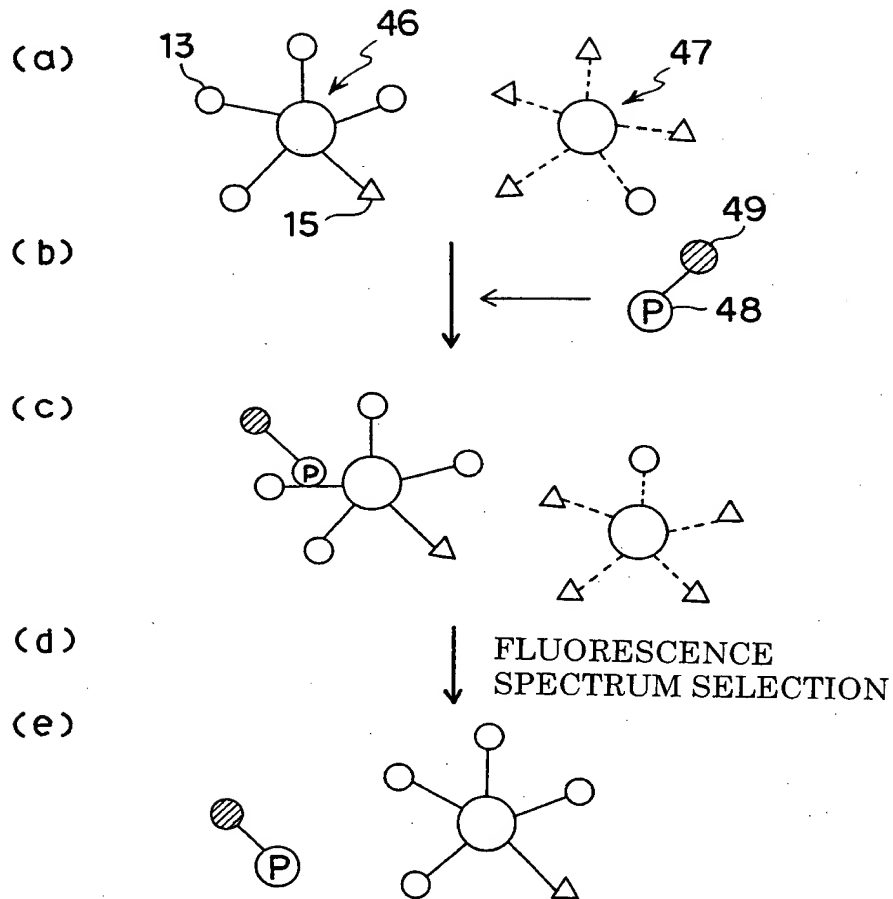


FIG. 9

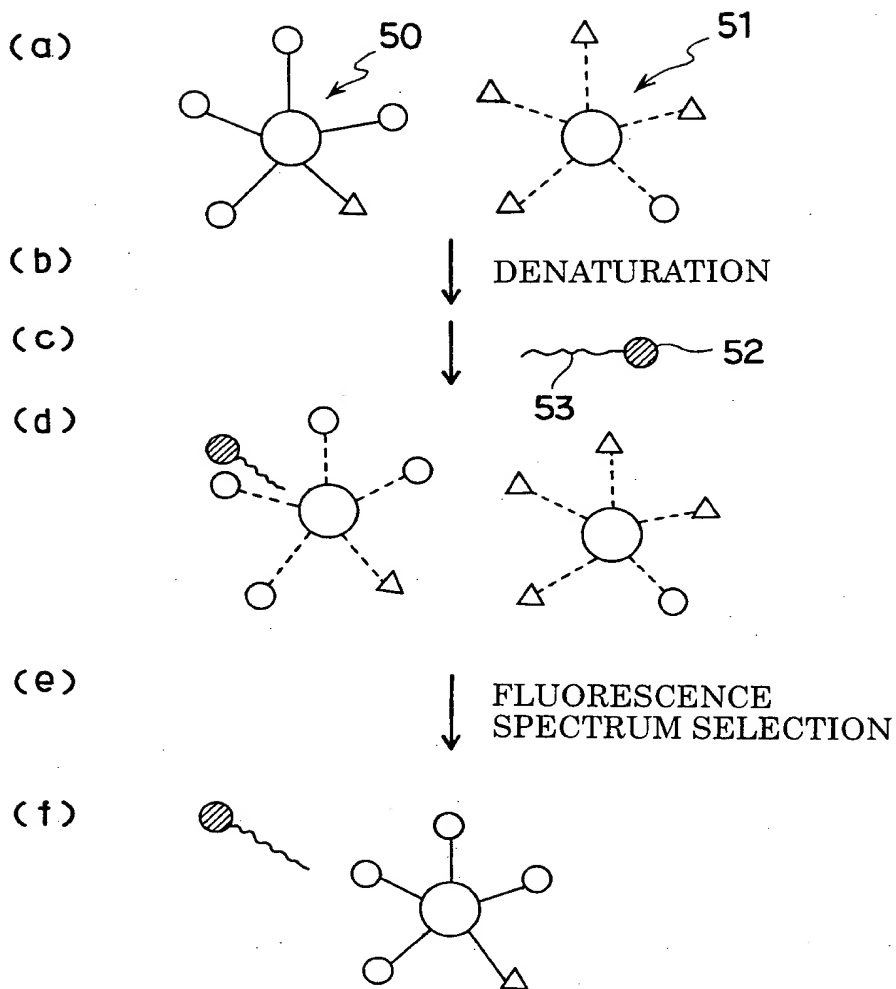


FIG. 10

